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To Astound.



**NAD VISO TWO** DVD/CD Receiver



# NAD VISO TWO DVD/CD Receiver

- DVD/CD Receiver
- 2 x 50 Watts, 20Hz-20kHz, at <0.08% THD into 8 ohms, both channels driven simultaneously (NAD Full Disclosure Power)
- 2 x 60 Watts FTC power
- Plays DVD-V, DVD±R, DVD±RW, VCD, SVCD, DivX, Audio CD, CD±R, CD±RW, MP3, JPEG, WMA
- DVD-Audio
- Dolby Virtual Speaker and Dolby Headphone
- Full-size Separate Component performance
- Subwoofer output
- Satellite and VCR inputs
- 1 Component Video input
- OSD available on main video outputs
- HDMI digital video output for DVD player with upscaling to 720p and 1080i
- VCR & TV monitor outputs including Component and SCART (230V version)
- 2 digital inputs: 1 RCA; 1 TOS Link
- 1 TOS Link digital output
- IR Input
- RS-232 port for advanced control system interface
- RDS tuner (RDS PS & RDS RT)
- 30 AM and 30 FM presets
- DAB ready for use with optional DB 1 digital tuner module allowing up to 99 DAB presets (230V version)
- XM Ready (120V version)
- Data Port for optional IPD 1 dock for iPod.
- Clock with Timer function
- All RCA sockets gold-plated
- HTR-6, 8 Device Learning Remote with Illuminated Keys and Macro Function
- Switched AC outlet

With the introduction of the VISO TWO DVD Receiver, NAD now offers the level of performance associated with its highly acclaimed full-size separates in an elegant, compact design. Designed to complement today's advanced video displays, its elegant proportions and fine details make a sophisticated design statement. And unlike most other "all-in-one" systems, the NAD performs like an award winning NAD separate component. We have not made any performance compromises in our quest for convenience and style.

## The Command Center for an Advanced Audio and Video Sound System

By combining the DVD/CD Player and Stereo Receiver in one elegant package, one needs only to add the TV monitor and Speakers to the NAD VISO TWO to have theater quality sound in any room of the home. The ability to choose loudspeakers separately, ones that suit your specific needs, should not be underestimated.

The VISO TWO forms the heart of an advanced Home Cinema. Its compact dimensions (especially depth), makes it ideal for apartment and condo dwellers, yet there is no compromise when it comes to performance. The supplied HTR-6 Remote can operate your TV, VCR, Satellite or Cable Tuner, and almost any other IR remote controlled device. The logical layout and illuminated keys make operating your AV system straightforward and enjoyable, and the HTR-6, with it's ability to learn the remote commands of up to eight different devices, eliminates the clutter of multiple remote handsets.

Unlike the "Home Theater in a Box" systems that include speakers (usually of questionable quality), the NAD VISO TWO allows complete freedom to choose speakers that fit your decor and suite your taste in sound. New features for the VISO TWO include HDMI digital video output with upscaling to 720p and 1080i when using the internal DVD player, simplified setup using the On Screen Display, and the inclusion of the latest virtual surround formats: Dolby Virtual Speaker (gives a convincing surround effect with only two front speakers), and Dolby Headphone (remarkable "holographic" surround effect from headphones).

## Performance

By concentrating on the most important aspects of the VISO TWO circuitry, the NAD engineers were able to extract remarkable audio and video performance. As usual with NAD, the VISO TWO uses discrete amplifier output stages only. The benefits of this approach have been proven over the years in many acclaimed NAD amplifiers and receivers. (Most products in this category are using digital IC amplifier modules, which allow for a very slim-line design, but cannot meet even the most basic hi-fi specs for noise and distortion.)

As one would expect from NAD, only high quality components have been used, such as high resolution ADCs (Analogue-to-Digital Converter) and DACs (Digital-to-Analogue Converter) from renowned manufacturer Crystal to obtain the best possible performance.

## Flexibility

Even though the VISO TWO DVD Receiver may be far more compact than a separate DVD Player and Receiver of comparable performance, it still is very flexible. Three additional S-Video, Composite Video and analog audio sources (one front accessible -perfect for cameras and game consoles) can be connected and along with the built-in tuner and the internal DVD/CD player, VISO TWO potentially gives you access to five sources. Besides the S-Video and Composite Video Monitor and HDMI outputs, the VISO TWO also has Component Video output along with a dedicated Component Video input that is accessible through Cable/Satellite source input. Two digital inputs (one optical, one coaxial) are provided, and, for easy transferring to a CD recorder or other digital recording device, the VISO TWO also sports an optical digital output. Rather than using spring clips for loudspeaker cable connection, as usually found on compact systems, the VISO TWO offers high quality loudspeaker binding posts, more associated with top-of-the-range full-size AV receivers. A line-level output for connection to a powered subwoofer is provided as well.

## DVD and CD Features and Performance

Besides superb DVD picture quality in either interlaced or progressive modes, the NAD VISO TWO also offers a wide range of facilities such as Multi-Angle\*; Multi-Sound\*; Multi-Subtitle\*; Frame; Zoom and Repeat. All these facilities can be easily accessed with the supplied remote control. Through the extensive yet intuitive On-Screen-Display you can change the various settings and parameters for optimum performance.



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## Specifications

### Power Amplifiers

Minimum Continuous Power (FTC)	60W
Power output Stereo Mode (8 ohms within rated distortion)	2 x 50W (17dBW)
IHF dynamic power; 8 ohms	2 x 70W (18.5dBW)
IHF dynamic power; 4 ohms	2 x 100W (20dBW)
IHF dynamic power; 2 ohms	2 x 130W (21dBW)
Total harmonic distortion at rated power	0.08%
IM distortion at rated power	0.08%
Damping factor; 8 ohms	>60
Input Sensitivity and Impedance	300mV / 47kohms
Frequency response (20Hz-20kHz)	+/- 0.5dB
Signal/noise ratio; ref rated power / 8 ohms	>100dB
Signal/noise ratio; ref 1W / 8 ohms	>85dB
Remote Control	HTR-6

### FM Tuner Section

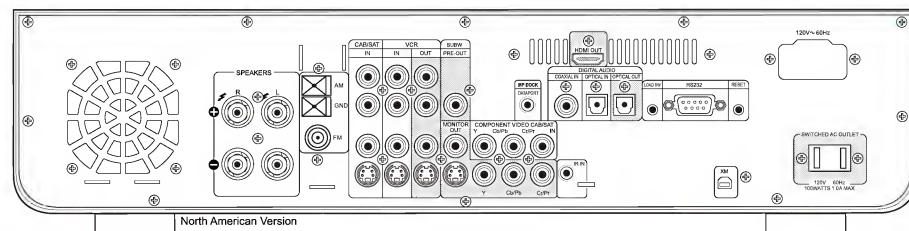
50dB Quieting sensitivity; FM Mono:	1.8uV
50dB Quieting sensitivity; FM Stereo:	30uV
Capture Ratio (FM)	3.3uV
Image Rejection	28uV
Total harmonic distortion; FM Mono	0.3%
Total harmonic distortion; FM Stereo	0.3%
Signal / noise; Mono	70dB
Signal / noise; Stereo	65dB
Channel separation at 1kHz	50dB
Frequency Response (30Hz - 15 kHz)	± 1.5 dB

### AM Tuner Section

Usable Sensitivity	38dB
Selectivity	20Hz - 15kHz
Image Rejection	50uV
IF Rejection	32uV
Signal / Noise Ratio	40dB
Total harmonic distortion	1.5%

### DVD/CD Player

Frequency Response DVD-Audio (96kHz to 192kHz)	10Hz to 44kHz
Frequency Response Audio CD	10Hz to 20kHz
Output level	2Vrms
Signal to noise	100dB
THD (CD)	0.008%
Channel separation CD	peak
Dynamic range	95dB (A-WTD)
Signal system	PAL/NTSC/Auto



### DVD OUTPUT

Composite Video	1Vp-p/75 ohms
S-Video (Y signal)	1Vp-p/75 ohms
S-Video (C signal)	0.286Vp-p/75 ohms
Component (Y signal)	1Vp-p/75 ohms
Component (Cb/Cr signal)	0.7Vp-p/75 ohms
SCART (RGB signal) (230V version)	0.7Vp-p/75 ohms
HDMI Audio/Video Out	Yes
Digital out (coaxial)	0.5Vp-p/75 ohms
Digital out (optical)	-15dBm ~ 21dBm

### PHYSICAL SPECIFICATIONS

Gross Dimensions (W x H x D)	17 1/8 x 4 5/8 x 14 9/16" (435 x 115 x 370mm)
Net Weight	21.5 lbs (9.8kg)
Shipping Weight	25.3 lbs (11.5kg)



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